

SEQUENCE LISTING

<110> SAPPORO BREWERIES LTD.

<120> Method of differentiating beer yeast

<130> FP01-0218-00

<140>

<141>

<150> Japan P2001-034113

<151> February 9, 2001

<160> 16

<170> PatentIn Ver. 2.1

<210> 1

<211> 479

<212> DNA

<213> Saccharomyces cerevisiae

<400> 1

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Sub A1

10067241.020702

taatgcatat ttatTTTTTc acaagttgca tgctaataat accatgatat tttttttgaa 180
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 tgtaatatat ataggttccg tgttaccact cgtttctgat attttcgata tggctacact 300
 gggtttttca tgatggaaat gtgatactac cagttccaat atatttatct tccttatcta 360
 tatgacacgc tgttatTTTta gttcaagtca gtgtccaatt gaagtgagtg tcacgtgcac 420
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<210> 2

<211> 448

<212> DNA

<213> *Saccharomyces cerevisiae*

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 cttactgtaa ctatagcatg ttacatatat gtaccataag tatcacatta aggtttcgcc 180
 atagccatgt gcctatatta aatagaaata tcacatggcg atccacggaa tgtttataga 240
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 agttaaaact caattatgcy tgggatttct caattagggt accagaattt caatctgctg 360
 aagaattatg tcttaaaaaa aaaaagtccc gcctcaaaaa agccaaaaag ggtgtgactg 420
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<210> 3

<211> 513

<212> DNA

<213> *Saccharomyces cerevisiae*

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 aatcctatatt gaaactctta ttaataaata aagtataaat ataataaagt ttattgtgag 180
 acatgtcgcg ataagcacc cttgtctttc ttggaagga gaaatttgta atataaagcc 240
 aagtgtcag aactcgattt ttttctgacc aaagagcgga agctccacta taaaagttgg 300
 gaggtacttt taggttctct taagttcgca tttaattatg gcctgaacga ttttactgtg 360
 gacaataagt gaaataagt tccttaaaat gtgtacgatg tgtacacatc aacctactct 420
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 tccaaatatt aagctaaaaa aataacttaac tgt 513

<210> 4

<211> 473

<212> DNA

<213> *Saccharomyces cerevisiae*

<400> 4

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 gaaatggcag tagtcaatga ggttgcttta gaacctcag aagtgcaggt agtgatgac 240
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<210> 5

<211> 276

<212> DNA

<213> *Saccharomyces cerevisiae*

<400> 5

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 accattggag tcagttgtct ctgaacaaga aactacgact gtgcttgtgg catttacata 180
 gtctagtgtt gtagtgtaaa cagatgttga accggtaacg gaagcaccaa atgaagtgga 240
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<210> 6

<211> 590

<212> DNA

<213> *Saccharomyces cerevisiae*

<400> 6

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5/10.

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<220>

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nucleotide

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ggattcttca gcgttgaagt

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<210> 9

<211> 30

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic poly
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<210> 10

<211> 30

<212> DNA

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<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic poly
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<210> 11

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic poly
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<210> 12

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic poly
nucleotide

<400> 12

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<210> 13

<211> 20

<212> DNA

<213> Artificial Sequence

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<223> Description of Artificial Sequence:Synthetic poly
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<400> 13

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<210> 14

<211> 20

<212> DNA

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<223> Description of Artificial Sequence:Synthetic poly
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<210> 15

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic poly
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<400> 15

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<210> 16

<211> 30

<212> DNA

<213> Artificial Sequence

<220>

<223> Description of Artificial Sequence:Synthetic poly
nucleotide

<400> 16

gctgcaaccg gaagttattc cttctccact

30

SubA1

10067244.020702